IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) A method for dispersing pulp, especially pulp containing waste paper, that contains solid material and a liquid phase, in which method ground pulp mass is fed between the conical blade surfaces (3) of a dispersing device that are brought in a rotating movement in relation to one another, characterized in that the dispersing event takes place in a narrow opening (5) between the conical blade surfaces (3), at the outlet end (6) of which there is arranged ~~a running wheel~~ an impeller (7) acting as pump by which the pulp is pumped out of the dispersing device by centrifugal force.

2. (original) A method according to claim 1, characterized in that the inner cone of the dispersing device acts as rotor and the outer cone acts as stator.

3. (currently amended) A method according to claim 2, characterized in that said ~~running wheel~~ impeller (7) is fixed on the cone acting as a rotor in such a way that it diverts the flow of mass away from the axis of the cone.

4. (currently amended) A method according to claim 3, characterized in that the dilution of pulp at the outlet end (6) of the blade opening (5) is accomplished by fluid introduced to the intake side of the ~~running wheel~~ impeller (7).

5. (original) A method according to claim 4, characterized in that the density of the pulp to be dispersed is before dilution 15-35%.

6. (previously presented) A method according to claim 5, characterized in that the density of the pulp is after dilution 4-12%.

7. (previously presented) A method according to claim 6, characterized in that the pulp containing waste paper is dispersed in order to release printing ink and/or impurities from the fibers of the pulp.

Claims 8-15. (withdrawn)

16. (currently amended) A method according to claim 1, characterized in that said ~~running wheel~~ impeller (7) is fixed on the cone acting as a rotor in such a way that it diverts the flow of mass away from the axis of the cone.

17. (currently amended) A method according to claim 1, characterized in that the dilution of pulp at the outlet end (6) of the blade opening (5) is accomplished by fluid introduced to the intake side of the ~~running wheel~~ impeller (7).

18. (previously presented) A method according to claim 17, characterized in that the density of the pulp to be dispersed is before dilution 15-35%.

19. (previously presented) A method according to claim 17, characterized in that the density of the pulp is after dilution 4-12%.

20. (previously presented) A method according to claim 1, characterized in that the pulp containing waste paper is dispersed in order to release printing ink and/or impurities from the fibers of the pulp.